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CUYAHOGA COUNTY

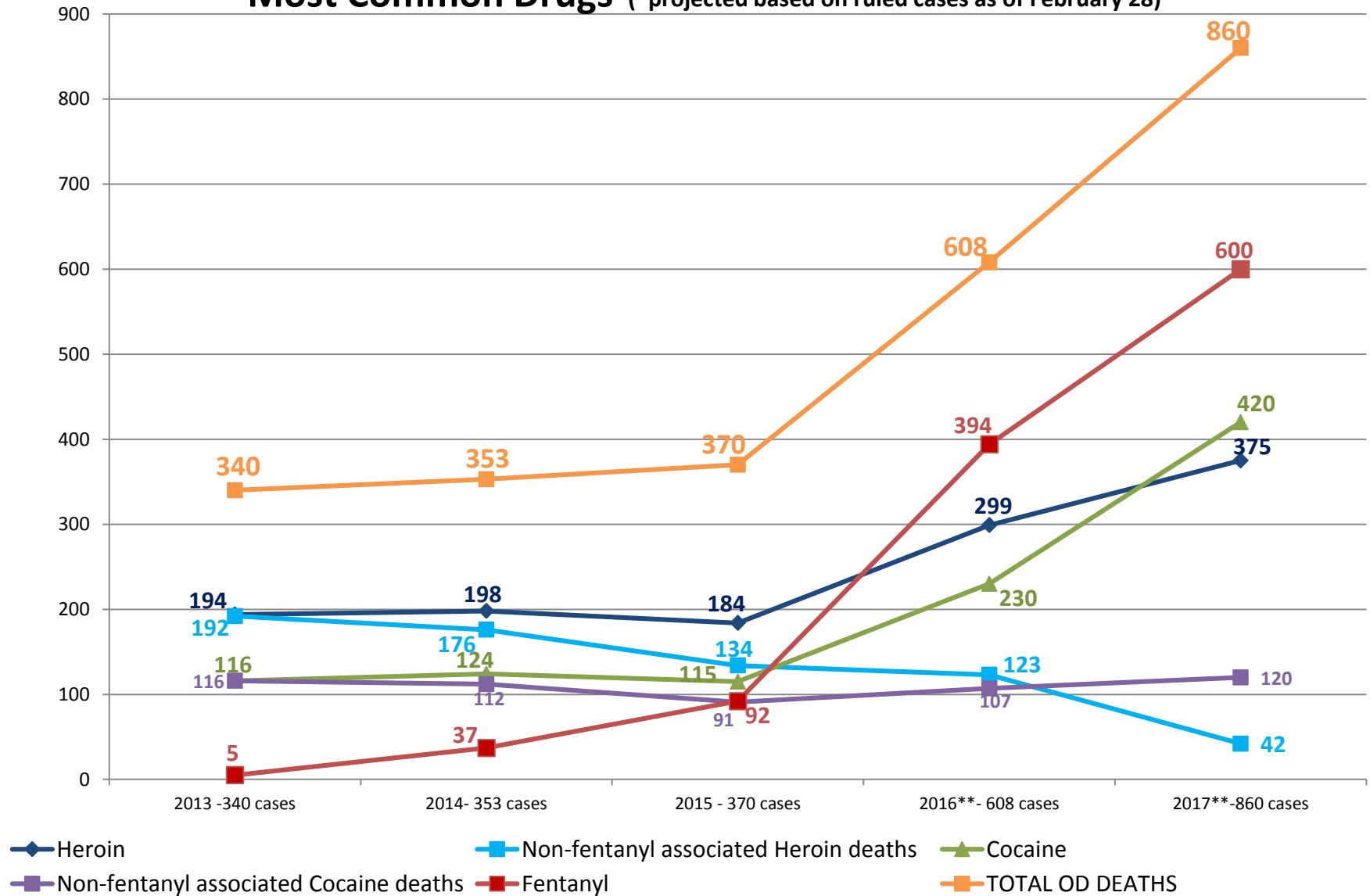
MEDICAL EXAMINER'S OFFICE

**Heroin/Fentanyl/Cocaine
Related Deaths in
Cuyahoga County**

MARCH 10, 2017

Cuyahoga County Overdose Deaths 2006-2017*

Most Common Drugs (*projected based on ruled cases as of February 28)



Source: Cuyahoga County Medical Examiner's Office revised 3-3-17



CURRENT PUBLIC HEALTH CRISIS – At least 10 fatalities in March to date

Fatal Cases due to heroin/fentanyl in February—at least 61 (7 cases pending additional testing)

THIS IS THE SINGLE HIGHEST MONTHLY FATALITY RATE (September 2016 – 57 fatalities)

37 - City of Cleveland Residents

24 - Suburban Residents- Berea, Broadview Hts., Brook Park, Brooklyn, Euclid (3), Lakewood (2), Mayfield Hts. (2), North Olmsted, North Royalton, Olmsted Twp., Parma, South Euclid, Westlake with (7) Out of County – Brunswick (2), Eastlake, Macedonia, Northfield, Wickliffe, Willowick.

VICTIMS

Victims' ages range from 21 – 66

41 Male victims; 19 Female victims

12 African American victims; 1 Asian Indian victim; 48 Caucasian victims (4 hispanic victims)

TRENDS

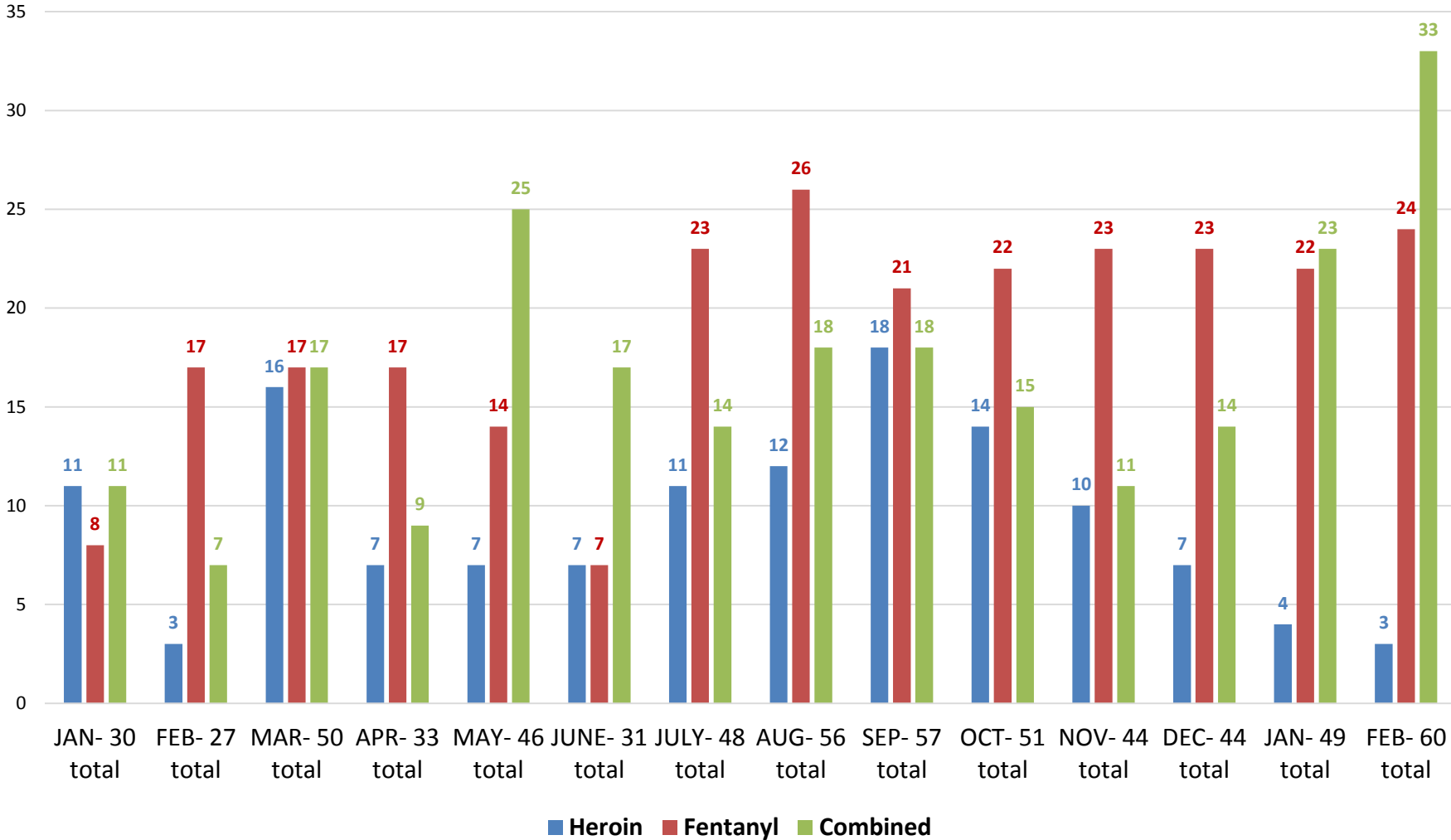
At least **109** victims have died from heroin/fentanyl or in combination in 2017 (January total increased to 49). This compares to 57 in first two months of 2016 and at least **517** in 2016 which was more than double the 228 from 2015. Cocaine deaths are projected to have doubled from 115 to 225 or 230 in 2016.

Carfentanil: 40 CONFIRMED CASES TO DATE in 2016

Rate of African American deaths involving fentanyl is 24% of all victims, nearly double the rate in 2016. February also saw 35 cocaine related deaths (at least 70 for 2017), with 26 being mixed with Fentanyl, Heroin or both (at least 50 for the year).



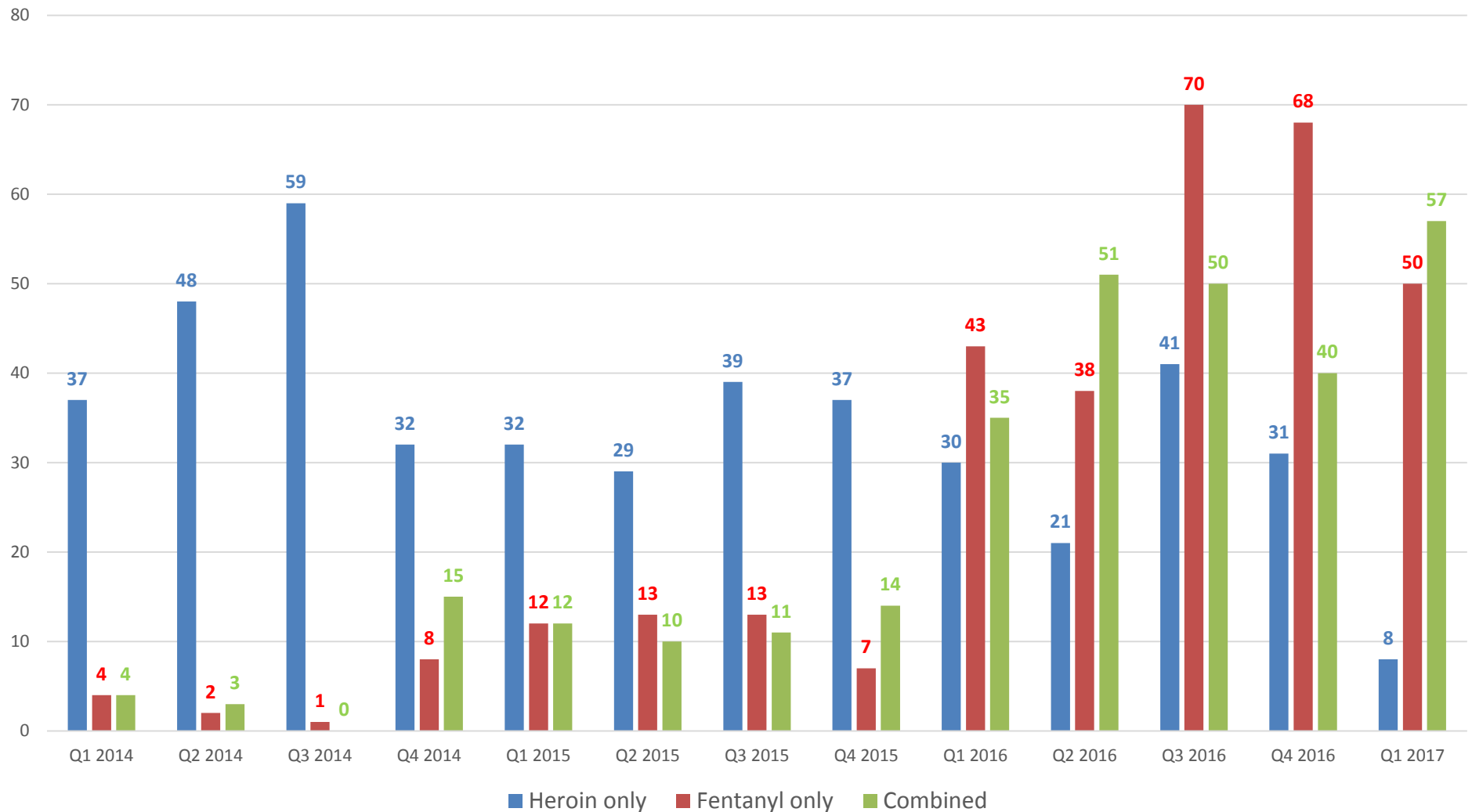
CCMEO 2016-17 Fentanyl & Heroin Related Deaths, by Month



Source: Cuyahoga County Medical Examiner's Office revised 3-10-17



CCMEO Quarterly Heroin/Fentanyl/Combined Deaths 2014-2017* (*2016 -17 ruled cases as of 2-28-17)

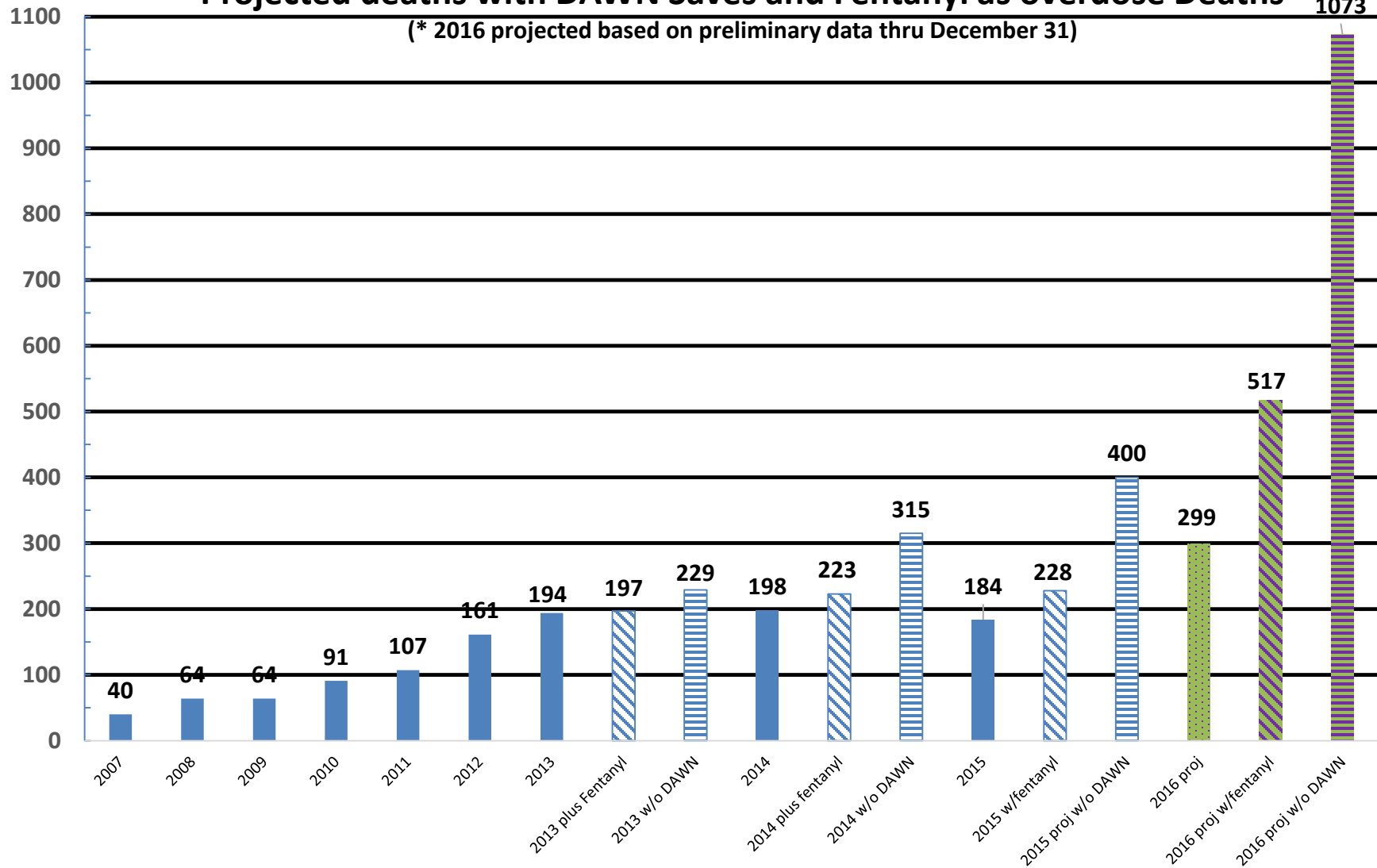


Source: Cuyahoga County Medical Examiner's Office revised 3-10-17



Cuyahoga County Heroin Related Overdose Deaths 2007-2016*

Projected deaths with DAWN Saves and Fentanyl as overdose Deaths

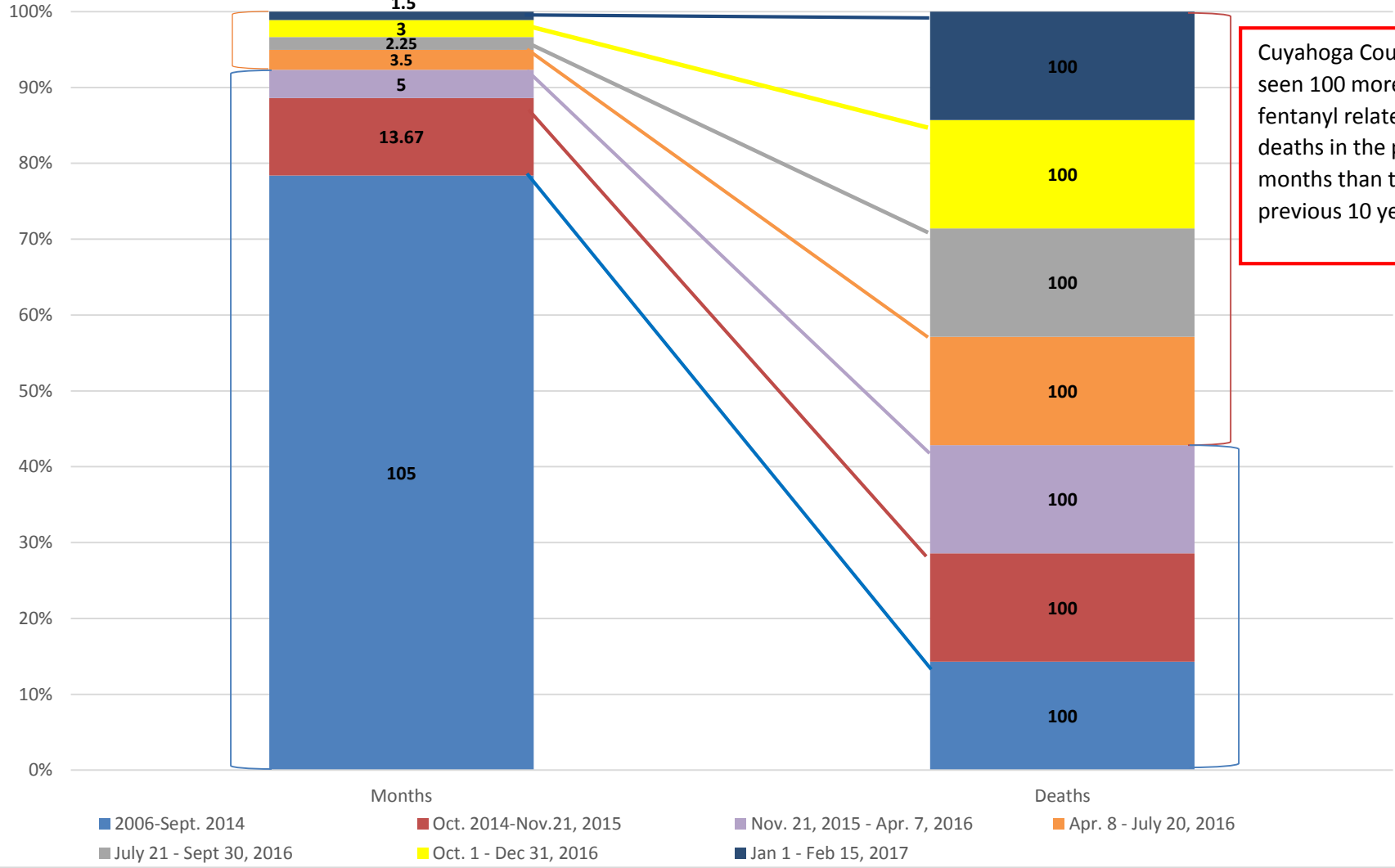


Source: Cuyahoga County Medical Examiner's Office revised 3-10-17

DAWN includes all documented naloxone saves through DAWN including police reversals. Does not include EMS administration (nearly 1,000 in 2015, and over 2,000 thru October 2016).



Cuyahoga County Fentanyl Deaths 2006-2017



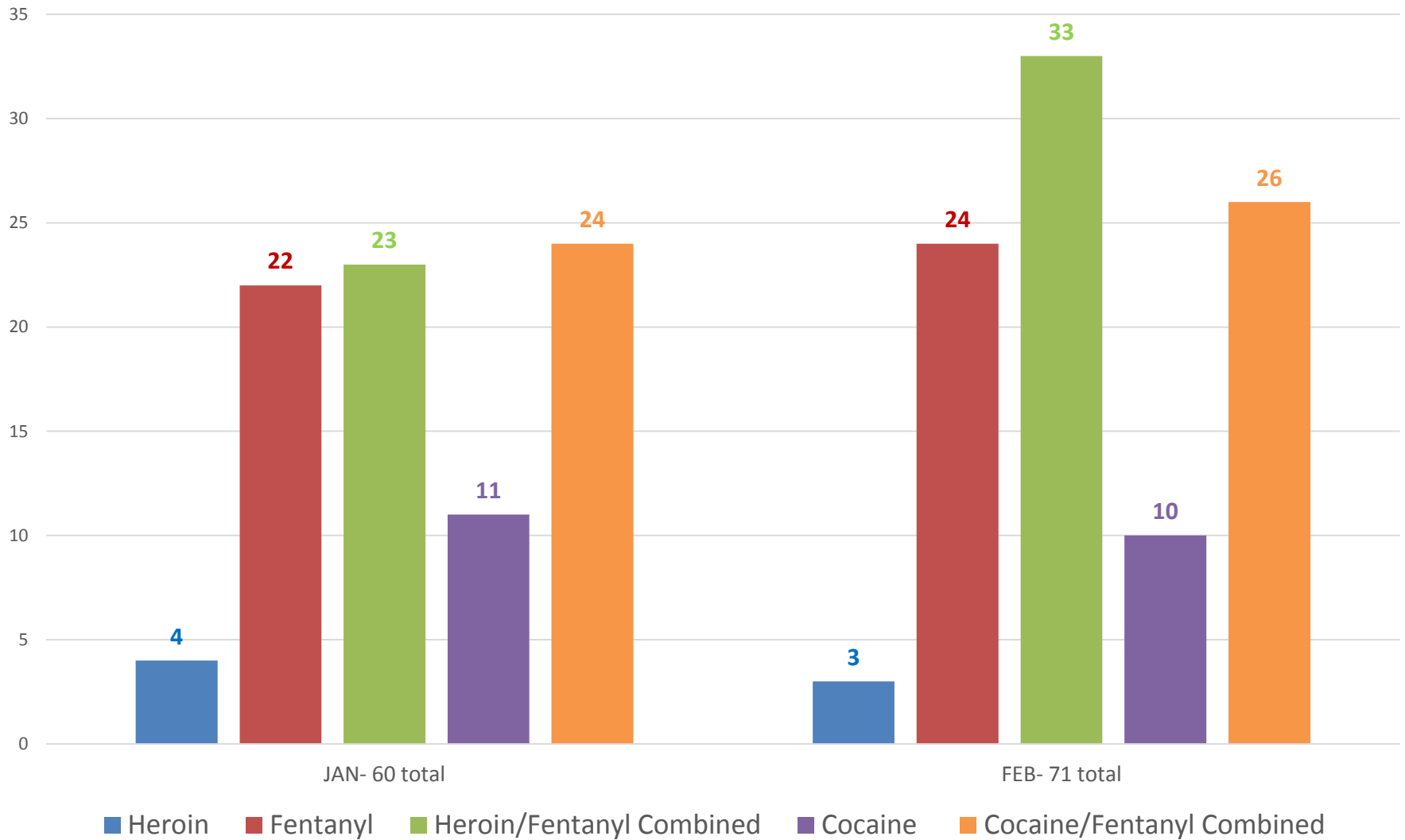
Cuyahoga County has seen 100 more fentanyl related deaths in the past 10 months than the previous 10 years.

Source: Cuyahoga County Medical Examiner's Office revised 3-3-17



2017 CCMEO Overdose Deaths, Most Common Drugs Involved

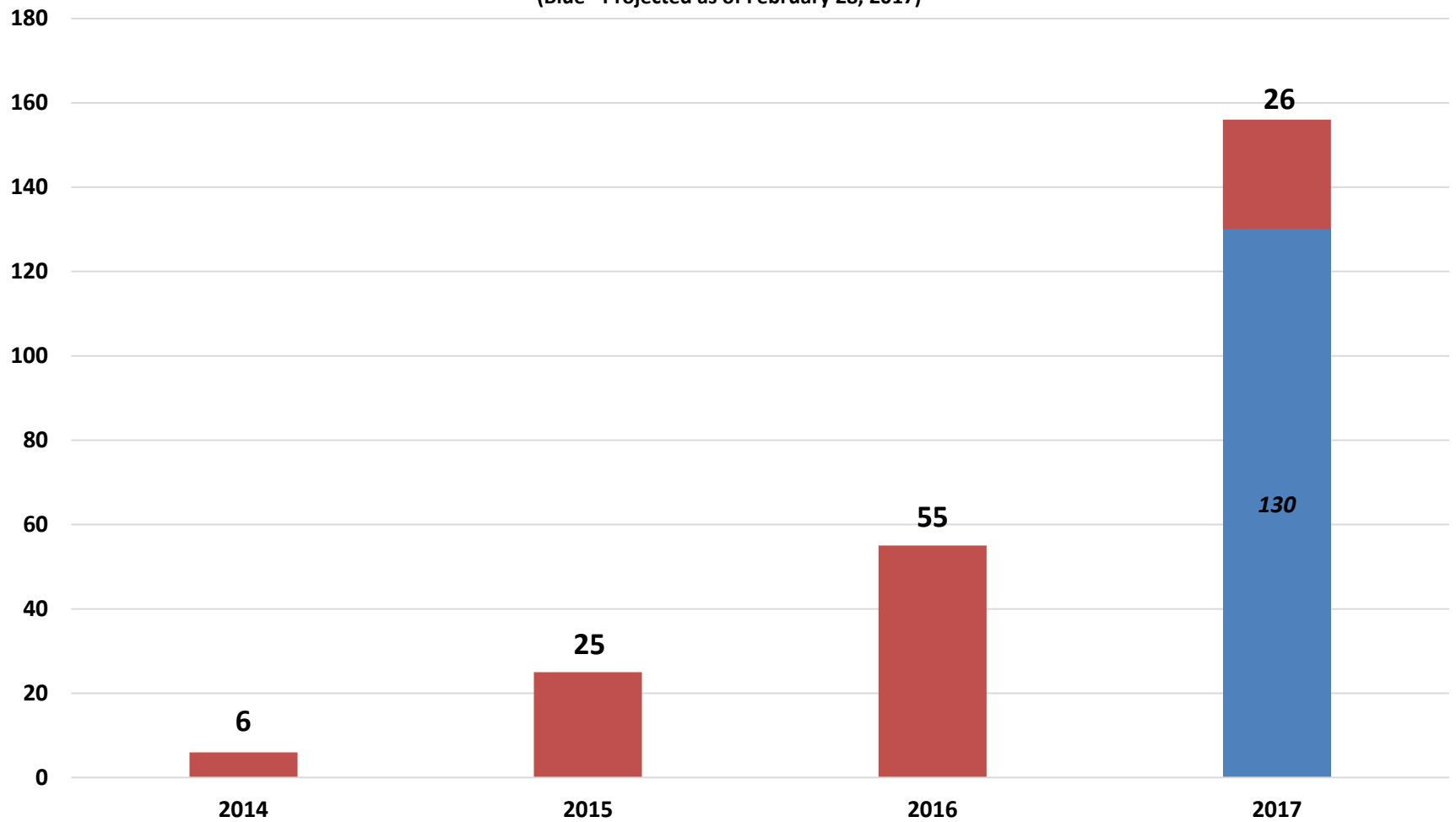
Combined is heroin and fentanyl in some combination (Fentanyl analogues will be counted under Fentanyl Columns) . Cocaine combined is with fentanyl and/or heroin



Source: Cuyahoga County Medical Examiner's Office revised 3-10-17



**CCMEO Fentanyl-related fatalities among
African Americans 2014-2017***
(Blue - Projected as of February 28, 2017)



Source: Cuyahoga County Medical
Examiner's Office revised 3-10-17

